



Atty Dkt 1593.002
2302-1393
PATENT

GAU 1641

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9/11/98
Date

Petricia K. Demene
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

BARCHFELD et al.

Serial No.: 09/044,696

Group Art Unit: 1641

Filing Date: March 18, 1998

Examiner: Unassigned

Title: DETOXIFIED MUTANTS OF BACTERIAL ADP-RIBOSYLATING TOXINS
AS PARENTERAL ADJUVANTS

TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is a Supplemental Information Disclosure Statement, including a Form PTO-1449, Certification Under 37 C.F.R. §1.97(e)(1) and copies of the cited references. It is believed that no fee is due.

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 which may be required by this paper, or to credit any overpayment, to Deposit Account No. 18-1648.

Respectfully submitted,

Date: 9/11/98

By: Roberta L. Robins
Roberta L. Robins
Registration No. 33,208
Attorney for Applicants

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CHIRON CORPORATION
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Patricia K. Dumas
Signature

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TOXINS AS PARENTERAL ADJUVANTS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The information listed below was cited in an International (PCT) Search Report dated August 3, 1998, in a PCT application corresponding to the above-identified U.S. application. A copy of the Search Report, including an indication of the purported relevance of the cited documents, is enclosed herewith. Copies of the information not previously cited to the Examiner, and a completed PTO-1449 form, are also submitted herewith. The Examiner is requested to make this information of official record in the application. No additional fee is required. The information includes:

International Publication No. WO 95/34323, published December 21, 1995;

International Publication No. WO 97/02348, published January 23, 1997, and

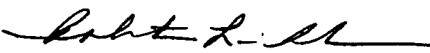
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Bowen et al., "Cholera Toxin Acts as a Potent Adjuvant for the Induction of Cytotoxic T-Lymphocyte Responses With Non-Replicating Antigens," *Immunology* 81:338-342 (1994).

This Supplemental Information Disclosure Statement under 37 CFR § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

Respectfully submitted,

Date: 9/11/98

By: 
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CERTIFICATION UNDER 37 C.F.R. § 1.97(e)(1)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned hereby certifies that each item of information contained in the Supplemental Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

Respectfully submitted,

Date: 9/11/98

By: Roberta L. Robins
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Registration No. 33,208
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